BRUHATH BENGALURU MAHANAGARA PALIKE

Yelahanka Division, Yelahanka Zone

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64

APPROVED SCHEDULE –'B'

Name of Work:-Improvement to roads and drains at A Sector, B Sector MIG 3rd phase Chikkabommasandra and Surrounding areas in ward No:04

Sl	Description	Unit	Approved Qty	Approved Rate Technical Manager (West) KRIDL, BBMP,	
				Rate	Rate in Words
1	KSRRB 300-1,Earth work excavation by manual means in ordinary soil involving an average horizontal throw up to 2 meters and an average lift uo to 1.5m,excavated surface levelled and sides neatly dresssed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications (Item no19.1,Page no143, PWD SR 2018-19)	Cum	1170.75	137.80	Rupees One Hundred Thirty Seven and Paise Eighty Only
2	KSRB 100-1 Loading and unloading ofstone aggregates / sand/ kanker/ Moorum /soil KSRRB M100-1 Placing tipper at loading with front end loader dumpting turning for return trip excluding time for haulged and return trip complete as per specification item No 17.1 page 130 and KSRB M.100.4.1 costof haulage excluding loading and unloading MORTH to a distance of 4.00 K.M (Item No 17.4 Page 136 (SR 2018-19)	Cum	1170.75	87.56	Rupees Eighty Seven and Paise Fifty Six Only
3	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No.KBS 4.1, 4.2 (P.12/I.4.3)/ PWD SR 2018-19	Cum	359.55	5408.12	Rupees Five Thousand Four Hundred Eight and Paise Twelve Only

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	Description	Unit	Approved Qty	Approved Rate Technical Manager (West) KRIDL, BBMP,	
				Rate	Rate in Words
4	Providing and laying in position plain /reinforced cement concretefor side drains wall and bottom thickness 15 cm using M20 nominal mix concrete with OPC cement at 300 kg with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.43 cum machine mixed well completed for walls at bottom including centring shuttering cost of materials HOM of machineries curing etc., complete excluding cot of steel as per MORTH specification No:1500,1700,2200 Page No 271item No 37.59.2 PWD SR 2018-19	Cum	280.80	7070.20	Rupees Seven Thousand Seventy and Paise Twenty Only
5	KSRB 4.9.2:providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 Page No. 18/ Item No. 4.46/ PWD SR 2018-19	Qntl.	17.09	75223.96	Rupees Seventy Five Thousand Two Hundred Twenty Three and Paise Ninety Six Only
6	RCC Precast covering slab for drain (10 cm thick)	Sqm	626.25	2337.00	Rupees Two Thousand Three Hundred Thirty Seven Only
7	Providing precast slab of 250 mm thick including cost of all materials, labour, curing,transportation,loading ,unloading,etc.,complete as per the direction of engineer in charge-	Sqm	21.60	5418.00	Rupees Five Thousand Four Hundred Eighteen Only

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	Description	Unit	Approved Qty	Approved Rate Technical Manager (West) KRIDL, BBMP,	
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8	KSRRB M600-6: cement concrete pavement, construction unreinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with 43 grade cement or any other type as per clause 1051.2.2M20/M30 at 380/450 kg per cum, coarse and fine aggregate conforming to IS: 383, maximum size of coarse aggregate not exceeding 25mm, mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including leveling the form work as per drawing,), spreading the concrete with shovels, rackers compacted using needle, scred and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved curing compound, finishing to lines and grade as per drawing complete as per specification M30(at 360kg per cum coarse aggregate @ 0.69cum and	Cum	245.25	5210.96	Rupees Five Thousand Two Hundred Ten and Paise Ninety Six Only
9	Vaccum De- writing with vaccum pump and suction mat and compaction with skin flater clubbed with floatiog disc including cost of generator, HOM of machinery Sereed Vibratory Power Floaterblade and diisc etc. with all lead and lift. Page No 177 Item No 22.7 SR 2018-19	Sqm	1635.00	72.08	Rupees Seventy Two and Paise Eight Only
10	Providing groove cutting for width of 5mm to 100m depth 80mm-100 including cost of cutting machine, generatoe & HOM of machinery, including cost of blade, coolant etc., including cleaning of groove & providing sand and hot birumen fillars, and filler metal etc., including cost of conveyance of all materials,. Labour, lead and lift charges and all other incidental charges as per drawing and as per specifications. do- for concrete pavement Item no 22.8.1 Page No 176 SR 2018-19	Rmt	544.00	143.10	Rupees One Hundred Forty Three and Paise Ten Only

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Signature of the Contractor

Executive Engineer,
Yelahanka Division,
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